


2.4 Congruence

Congruent	Equal
<ul style="list-style-type: none">• when two or more figures occupy the same space• same shape, same size <p>★ objects/figures</p>	<ul style="list-style-type: none">• having the same amount or value <p>★ numbers</p>
<p>Angles → the actual angle</p> <p>Ex: $\angle ABC \cong \angle DEF$</p>	<p>Angles → the measure of the angle (35°, 105°, etc.)</p> <p>Ex: $m\angle ABC = m\angle DEF$</p>
<p>Segments → the actual segment</p> <p>Ex: $\overline{AB} \cong \overline{CD}$</p>	<p>Segments → the length of the segment</p> <p>Ex: $AB = CD$ (no line segment symbol!)</p>
	 <p>$m\angle BAC + m\angle CAD = m\angle BAD$</p>